

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
108774APPLICATION NO.
10/024,143

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
John S. BOBO et al.FILING DATE
December 21, 2001GROUP
1614

U.S. PATENT DOCUMENTS

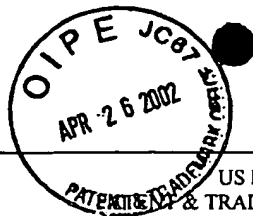
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
nu	2,776,232	1/57	N. H. SHEARER, Jr. et al.		
	2,784,127	3/57	F. B. JOYNER et al.		
	3,527,841	9/70	T. H. WICKER, Jr. et al.		
	3,559,652	2/71	E. H. BANNITT et al.		
	3,654,239	4/72	J. M. MCINTIRE et al.		
	3,667,472	6/72	B. D. HALPERN		
	3,722,599	3/73	J. E. ROBERTSON et al.		
	3,759,264	9/73	H. W. COOVER, Jr. et al.		
	3,940,362	2/76	W. C. OVERHULTS		
	3,975,422	8/76	C. J. BUCK		
	3,995,641	12/76	R. L. KRONENTHAL et al.		
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	4,012,402	3/77	C. J. BUCK		
	4,038,345	7/77	D. J. O'SULLIVAN et al.		
	4,041,061	8/77	C. J. BUCK		
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	4,134,929	1/79	D. M. STOAKLEY et al.		

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0 220 030 A2 (EP 86307849.9)	4/87	Europe		
0 273 085 A1 (EP 86810614.7)	7/88	Europe		
0 411 893 A3	2/91	Europe		
0 506 242 A1	9/92	Europe		
WO 89/02468	3/89	PCT		
WO 89/07136	8/89	PCT		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

STN, Search Results, (40 pages) 2000.	DATE CONSIDERED 7/31/06
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n -	4,415,732	11/83	M. H. CARUTHERS et al.		
	4,425,471	1/84	G. H. MILLET		
	4,444,933	4/84	P. S. COLUMBUS et al.		
	4,458,066	7/84	M. H. CARUTHERS et al.		
	4,469,863	9/84	P. O. TS'O et al.		
	4,507,433	3/85	P. S. MILLER et al.		
	4,582,648	4/86	E. HIRAKAWA		
	4,683,195	7/87	K. MULLIS et al.		
	4,711,955	12/87	D. C. WARD et al.		
	4,725,677	2/88	H. KOSTER et al.		
	4,741,337	5/88	C. R. SMITH et al.		
	4,757,055	7/88	P. S. MILLER et al.		
	4,828,979	5/89	L. KLEVAN et al.		
	4,868,116	9/89	J. R. MORGAN et al.		
	4,948,882	8/90	J. L. RUTH		
	4,973,679	11/90	M. H. CARUTHERS et al.		
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	4,980,460	12/90	D. MOLKO et al.		
	5,013,831	5/91	J. G. STAVRIANOPOULOS		
	5,091,557	2/92	K. NAGAI et al.		
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	5,151,510	9/92	W. J. STEC et al.		

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WO 89/05345	6/89	PCT		
WO 89/11486 (PCT/US89/02293)	11/89	PCT		
WO 90/15065 (PCT/US90/03138)	12/90	PCT		

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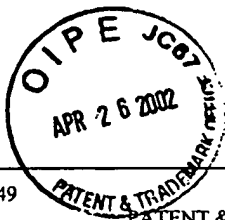
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
D -	5,166,320	11/92	G. Y. WU et al.		
	5,166,387	11/92	B. L. HIRSCHBEIN		
	5,175,337	12/92	H. MIKUNI et al.		
	5,183,885	2/93	B. J. BERGOT		
	5,190,922	5/93	J. R. LULY et al.		
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	5,254,132	10/93	L. M. BARLEY et al.		
	5,256,765	10/93	K. W. LEONG		
	5,264,618	11/93	P. L. FELGNER et al.		
	5,283,185	2/94	R. M. EPAND et al.		
	5,306,490	4/94	L. V. BARLEY, JR.		
	5,321,131	6/94	S. AGRAWAL et al.		
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	5,334,761	8/94	G. GEBEYEHU et al.		
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	5,518,730	5/96	R. C. FUISZ		
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	5,580,565	12/96	P. J. TIGHE et al.		
	5,589,554	12/96	S. HIRAOKA		
	5,624,669	4/97	J. C. LEUNG et al.		

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John S. BOBO et al.

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December 21, 2001

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1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
11	5,653,789	8/97	P. D. HENISE et al.		
	5,654,010	8/97	O. L. JOHNSON et al.		
	5,674,534	10/97	S. E. ZALE et al.		
	5,684,042	11/97	R. J. GREFF et al.		
	5,688,488	11/97	P. S. LOW et al.		
	5,711,968	1/98	M. A. TRACY et al.		
	5,716,594	2/98	D. R. ELMALEH et al.		
	5,721,277	2/98	P. C. TANG		
	5,725,568	3/98	R. N. HASTINGS		
	5,736,372	4/98	J. P. VACANTI et al.		
	5,759,830	6/98	J. P. VACANTI et al.		
	5,762,955	6/98	S. J. SMITH		
	5,770,193	6/98	J. P. VACANTI et al.		
	5,783,171	7/98	L. M. GUSTAVSON et al.		
	5,783,567	7/98	M. L. HEDLEY et al.		
	5,820,847	10/98	P. S. LOW et al.		
	5,900,245	5/99	A. S. SAWHNEY et al.		
	5,925,628	7/99	E. R. LEE et al.		

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
WO 92/05186 (PCT/US91/06855)	4/92	PCT		
WO 92/06180	4/92	PCT		
WO 92/07573	5/92	PCT		
WO 92/19749	11/92	PCT		
WO 92/20316	11/92	PCT		
WO 92/20703 (PCT/EP92/01220)	11/92	PCT		
WO 92/22635	12/92	PCT		

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	APPLICANT(S) John S. BOBO et al.		
	FILING DATE December 21, 2001		GROUP 1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
D	5,928,611	7/99	J. C. LEUNG		
	5,962,010	10/99	R. J. GREFF et al.		
	5,981,621	11/99	J. G. CLARK et al.		
	5,989,580	11/99	G. WALLACE et al.		
	6,010,714	1/00	J. C. LEUNG et al.		
	6,099,807	8/00	J. C. LEUNG et al.		
	6,143,805	11/00	T. HICKEY et al.		
	6,183,593 B1	2/01	U. NARANG et al.		
	6,217,603 B1	4/01	J. G. CLARK et al.		
	6,283,933 B1	9/01	K. R. D'ALESSIO et al.		
	6,352,704 B1	3/02	W.S.C. NICHOLSON et al.		

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
WO 93/01286 (PCT/US92/05305)	1/93	PCT		
WO 93/04701	3/93	PCT		
WO 93/09222	5/93	PCT		
WO 93/25196	12/93	PCT		
WO 93/25234	12/93	PCT		
WO 94/04171	3/94	PCT		
WO 94/06920	3/94	PCT		
WO 94/11524	5/94	PCT		
WO 94/12650	6/94	PCT		
WO 94/24095	10/94	PCT		
WO 95/31560	11/95	PCT		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

J-Surg-Res. 1989, Dec; 47(6); 48-92.	DATE CONSIDERED 11/21/06
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
✓	09/176,889	10/98	K. R. D'ALESSIO et al.		
I	09/385,030	8/99	K. R. D'ALESSIO et al.		
	09/430,176	10/99	U. NARANG et al.		
	09/430,177	10/99	U. NARANG et al.		
	09/430,180	10/99	W. S.C. NICHOLSON et al.		
	09/430,289	10/99	K. R. D'ALESSIO et al.		
	09/430,290	10/99	K. R. D'ALESSIO et al.		

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
WO 96/29411	9/96	PCT		
I	WO 01/12243 A1	2/01	PCT	
	WO 01/30408 A2	5/01	PCT	
	WO 01/32319 A2	5/01	PCT	
	WO 01/32795 A1	5/01	PCT	

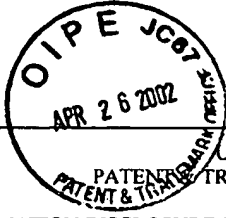
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✓	Klin-Khir. 1989 (10): 1-3.
I	Sov-Med. 1990 (1): 23-4.
	Ghosh et al., J. Med. Chem., 1992, 35, 4175-4179.
	Klemarczyk, P., Polymer, 1997, 39, 173-181.
	Vauthier et al., Proceed. Intern. Symp. Control. Rel. Bioact. Mater. 1995, 22, 592-593.
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	Carre et al., 1998 Journal of Fluorescence, 8(1):53-57.
I	Domb et al., 1989 Macromolecules, 22:3200.
	Holland et al., 1986, Controlled Release, 4:155-180.

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✓	Heller et al., 1990 Biodegradable Polymers as Drug Delivery Systems, Chasin, M. and Langer, R., Eds., Dekker, New York, 121-161.
	Spilizewski et al., 1985, "The Effect of Hydrocortisone Loaded Poly(dl-lactide) Films on the Inflammatory Response", J. Control. Rel. 2:197-203.
	Vacanti et al., "Selective Cell Transplantation Using Bioabsorbable Artificial Polymers as Matrices", J. Pediat. Surg. 23, 3-9 (1988).
	Vacanti, "Beyond Transplantation", Arch. Surg. 123, 545-549 (1988).

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